

FIG. 1 OVERVIEW

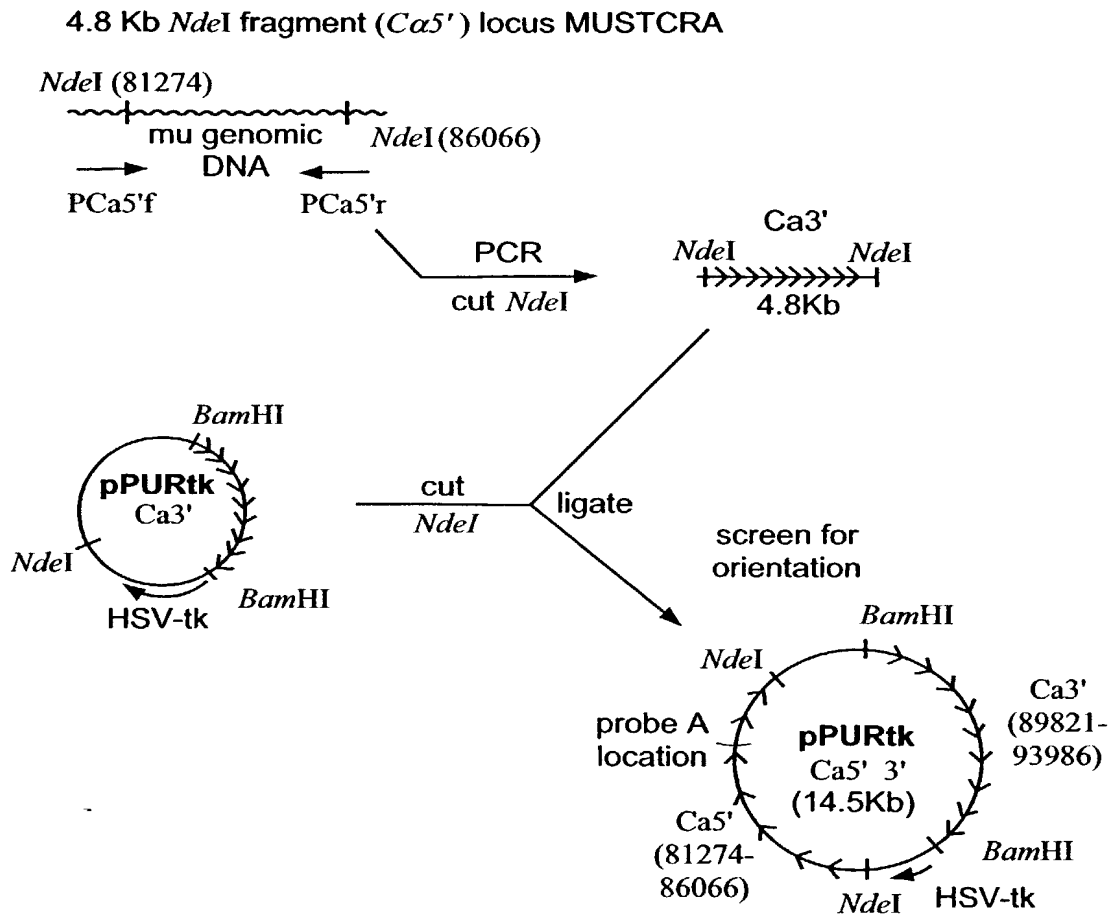
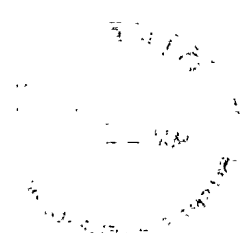
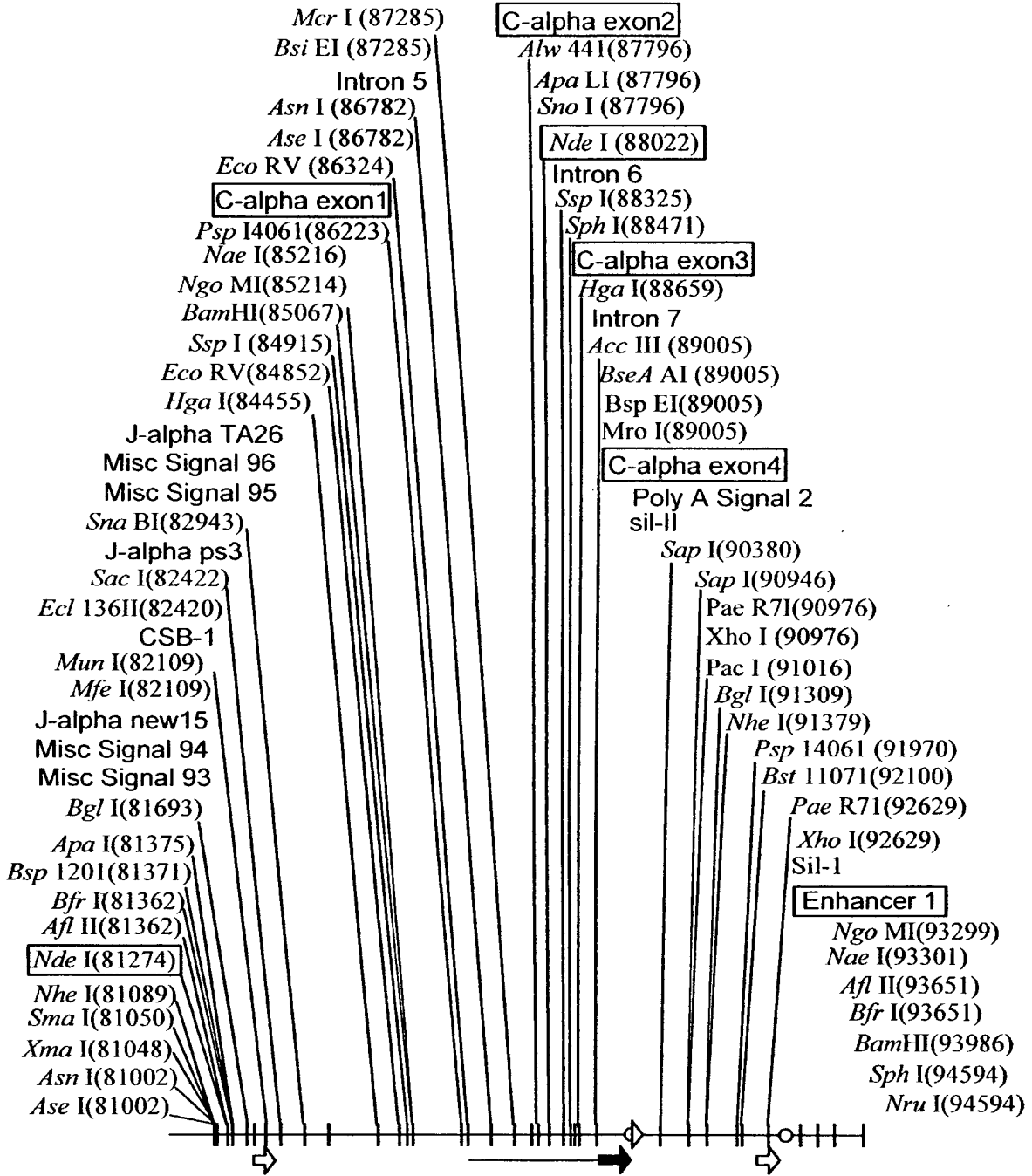


FIG. 1 OVERVIEW CONT.



Fragment of muTCRα, δ locus (MUSTCRA)  
14512 bp (molecule 94647 bp)

FIG. 1B

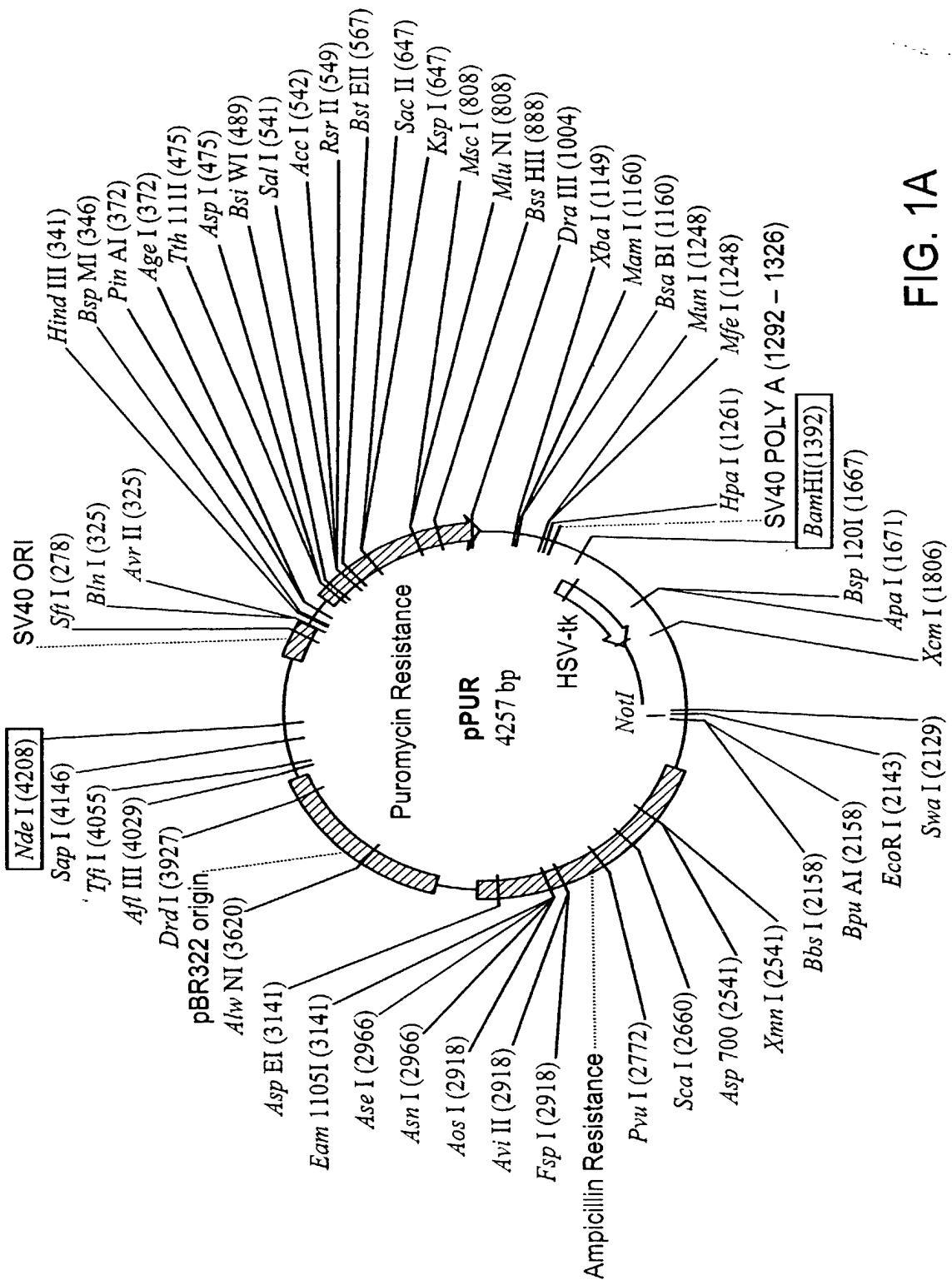


FIG. 1A

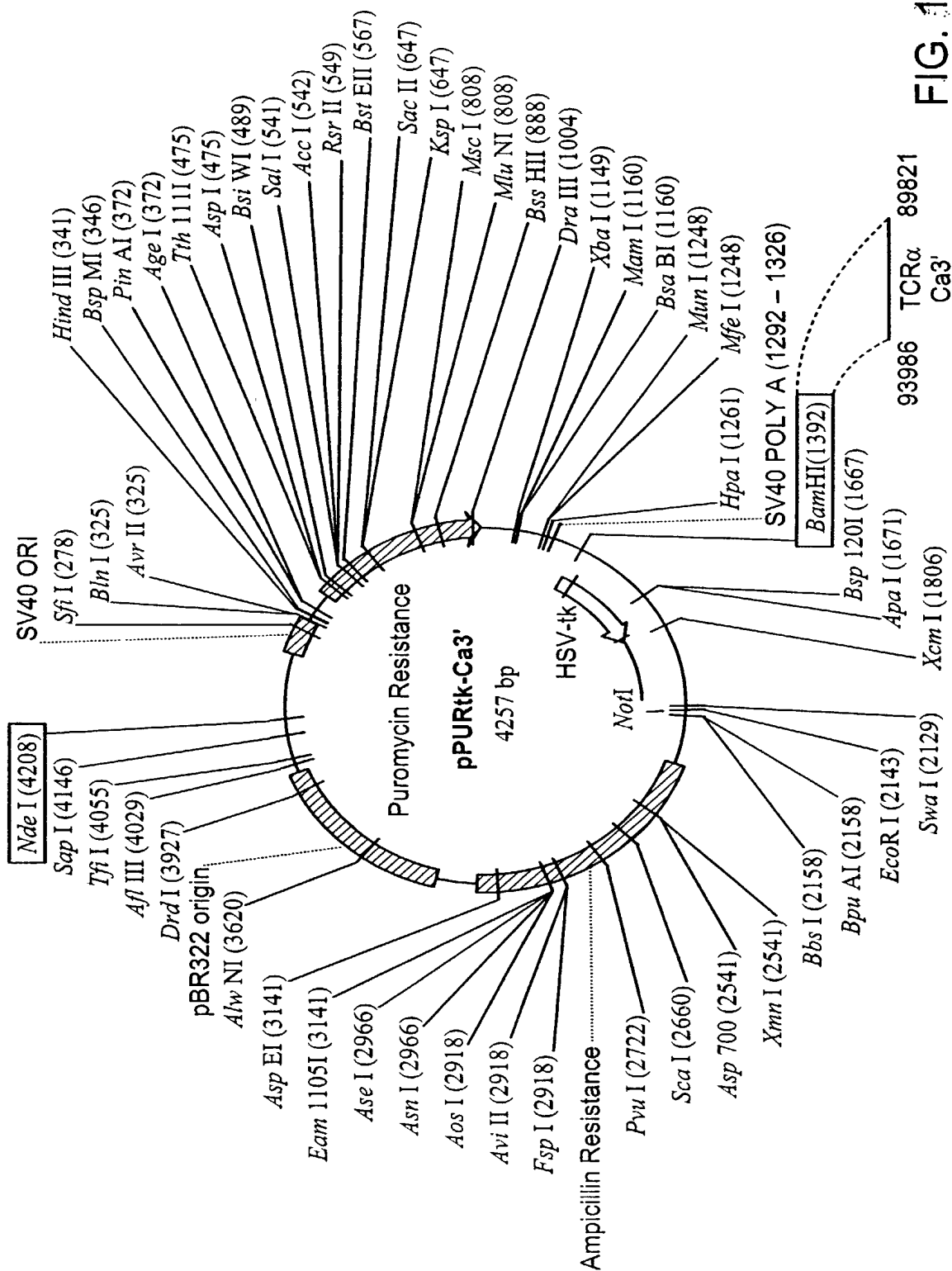


FIG. 1C

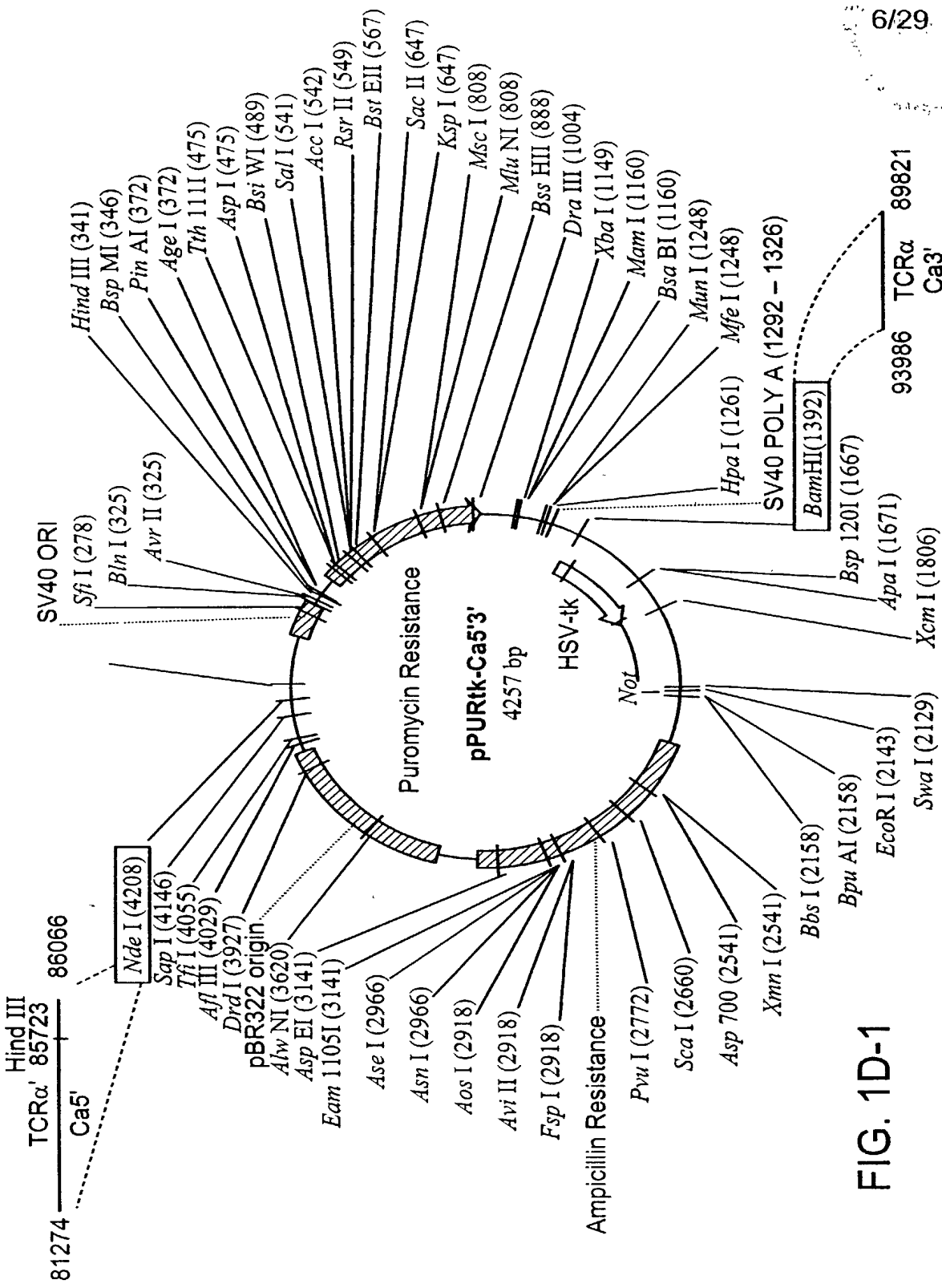
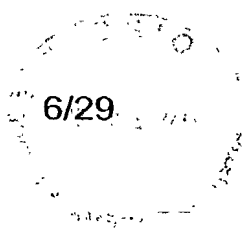


FIG. 1D-1

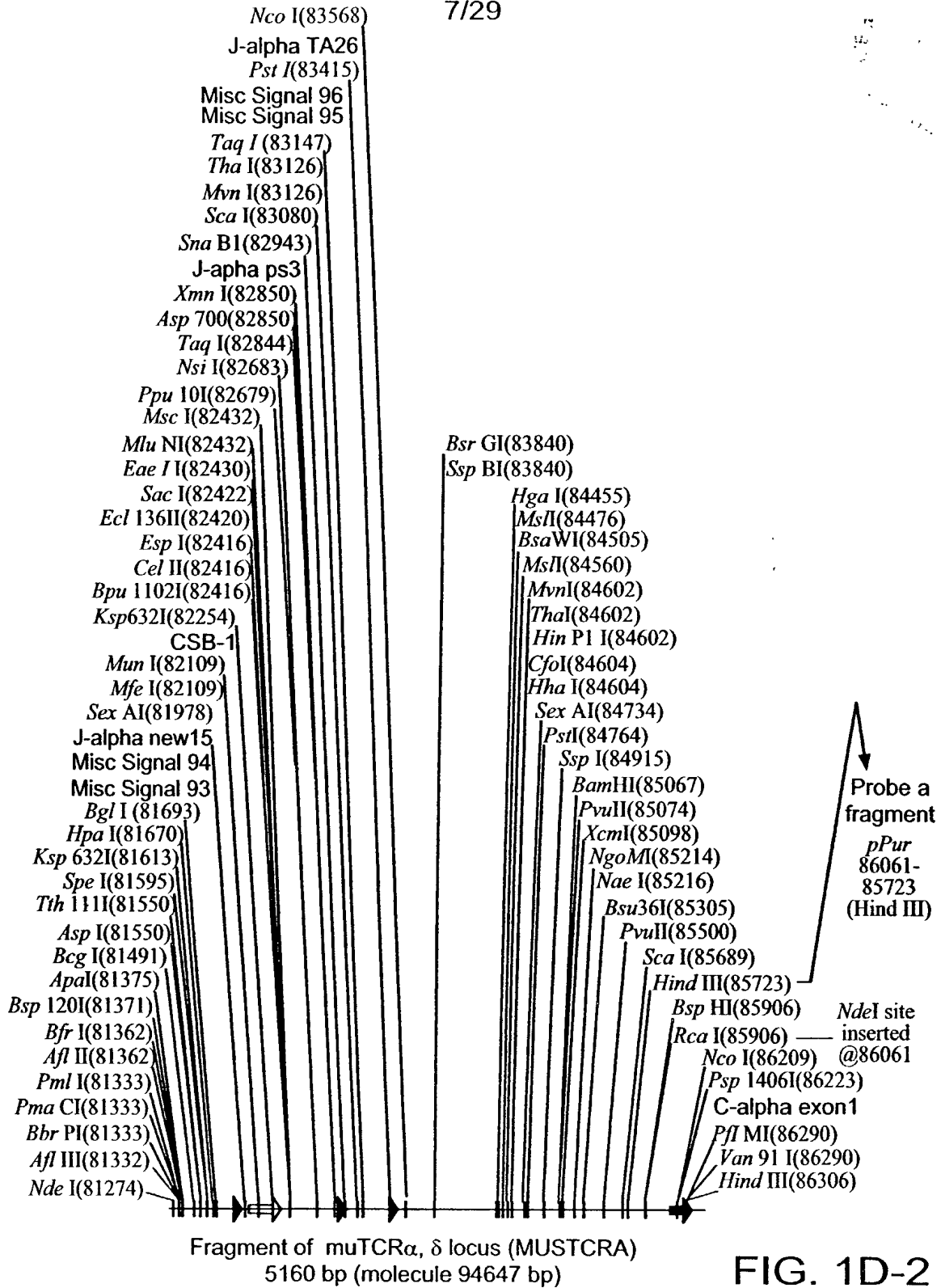


FIG. 1D-2

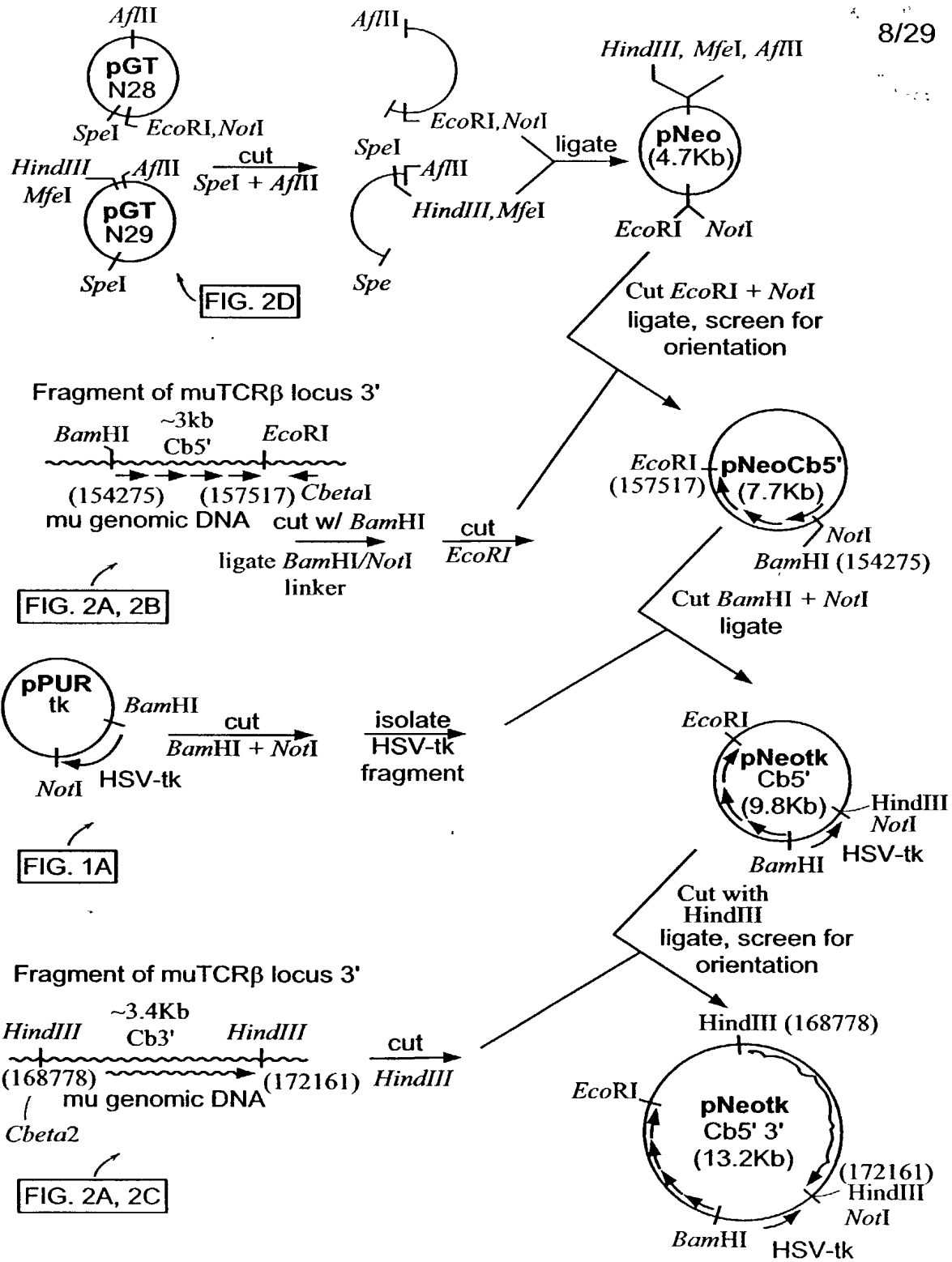


FIG. 2 OVERVIEW



FIG. 2A

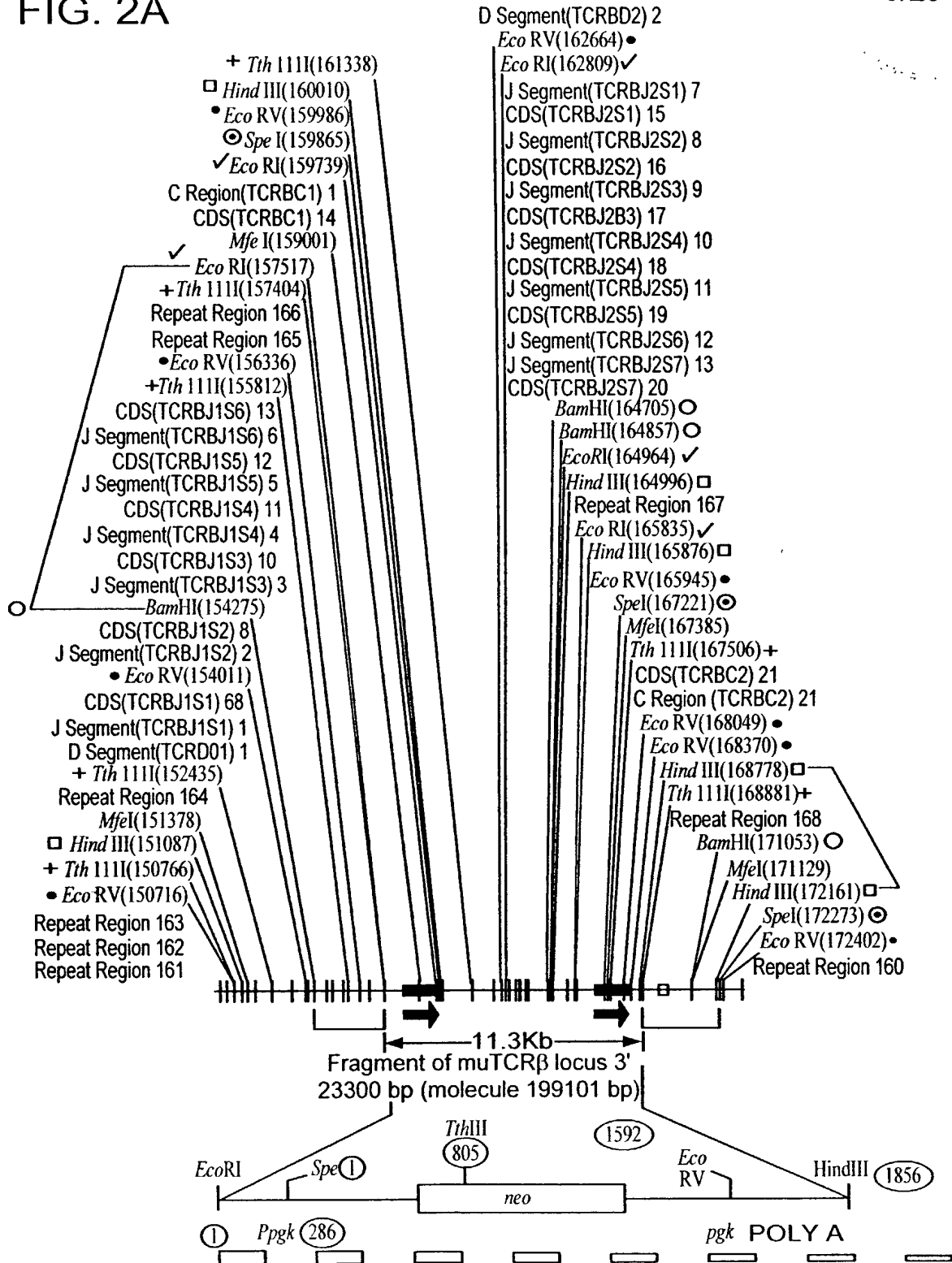
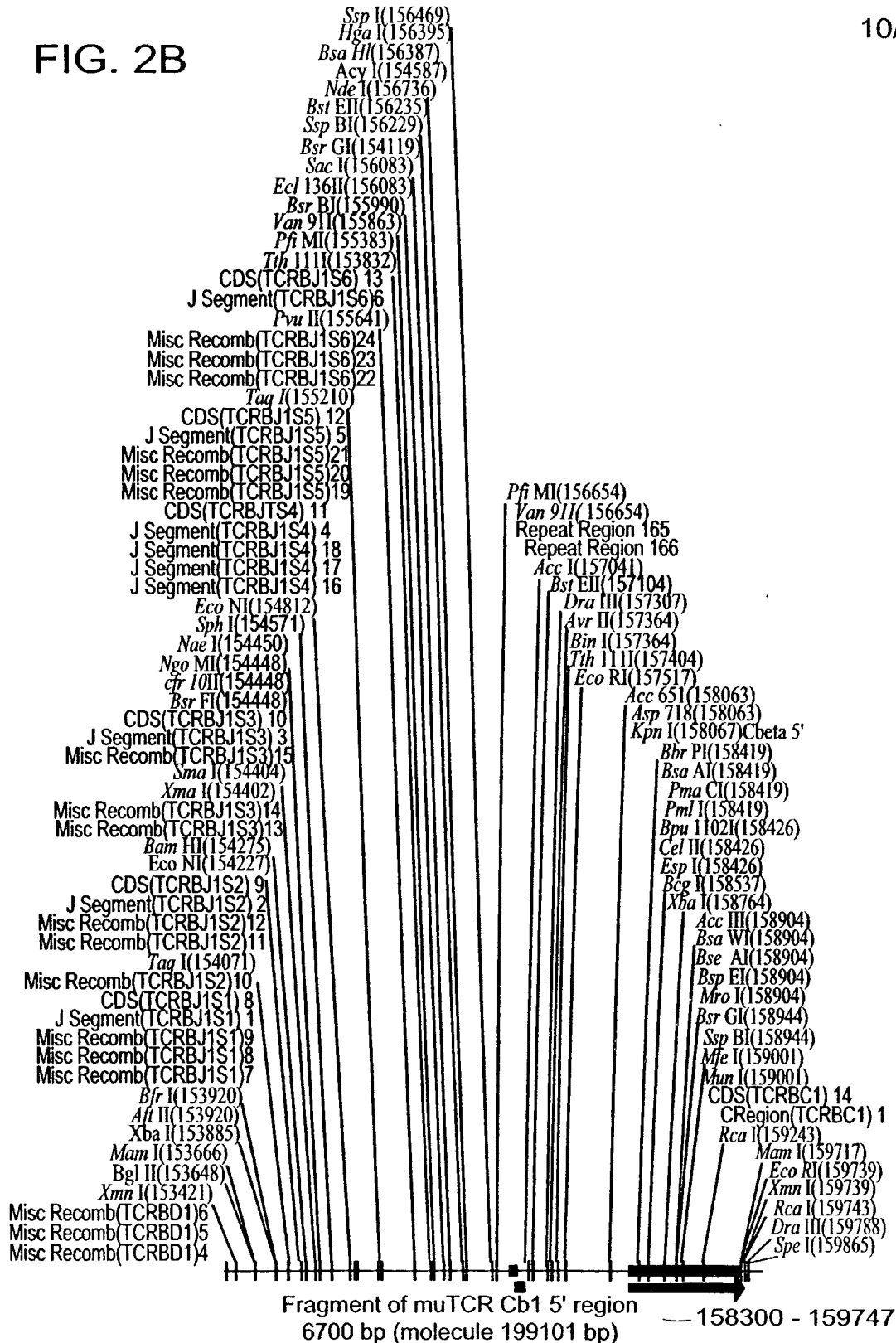
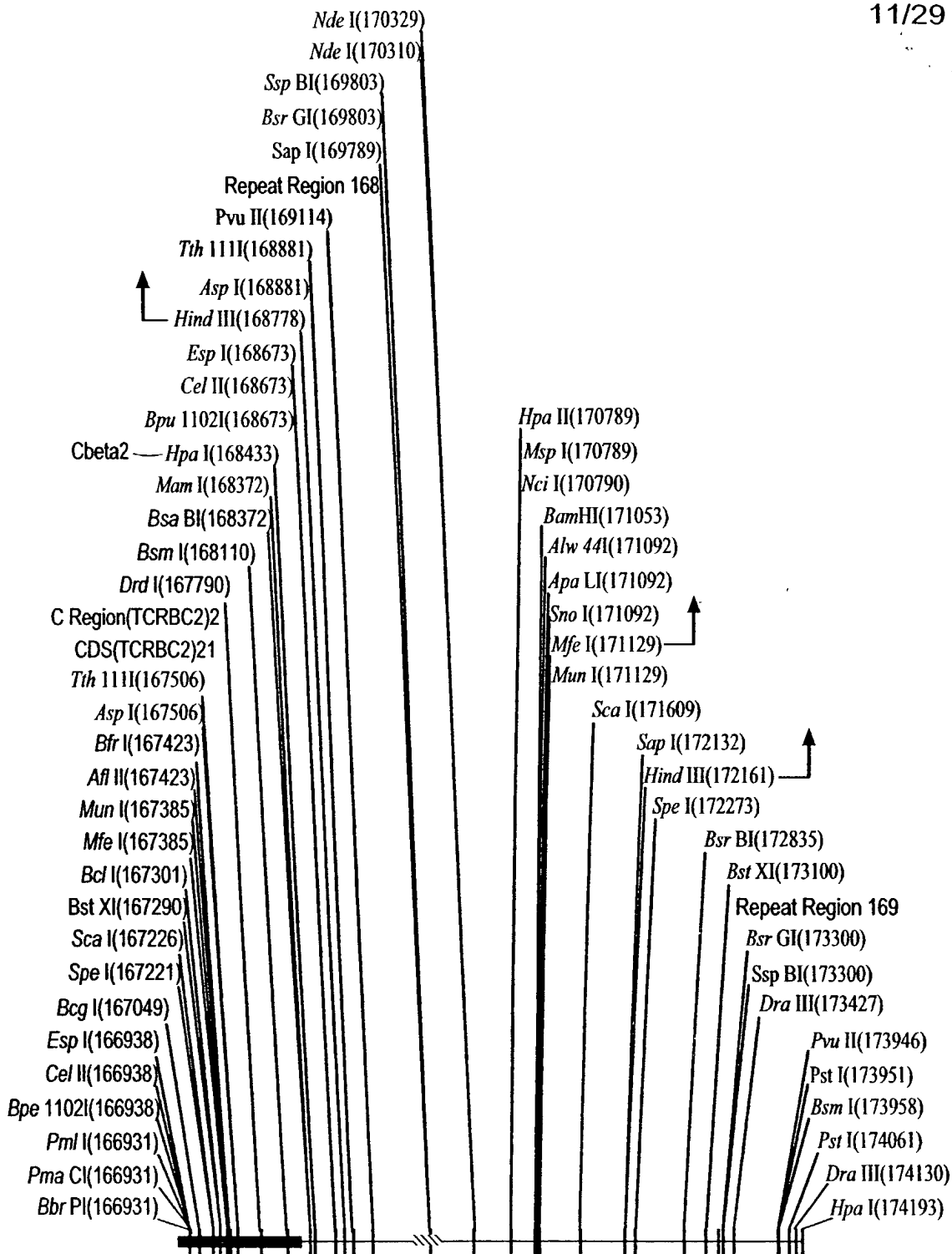


FIG. 2B





Fragment of muTCRbeta locus 3'  
7439 bp (molecule 199101 bp)

FIG. 2C

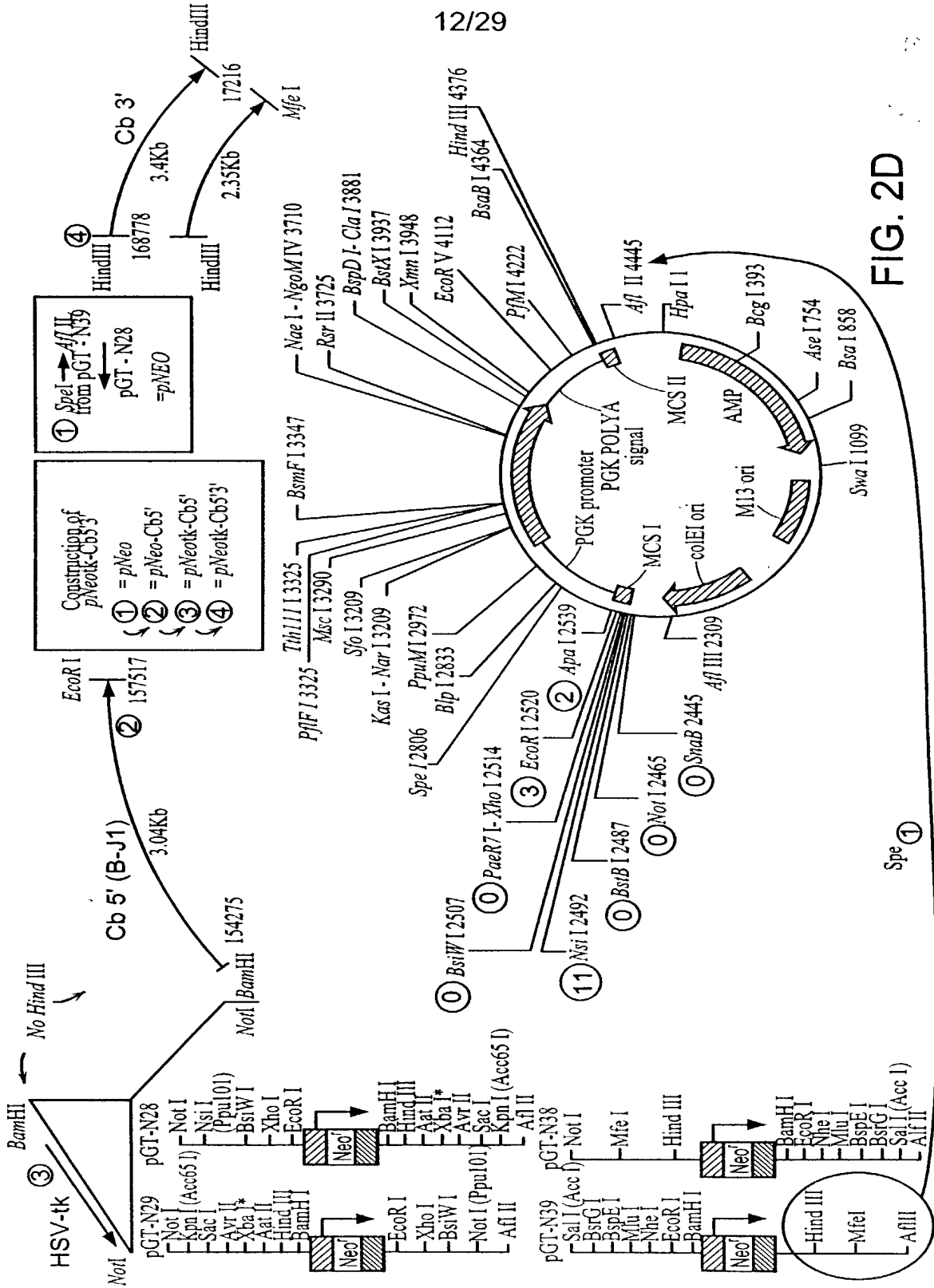


FIG. 2D

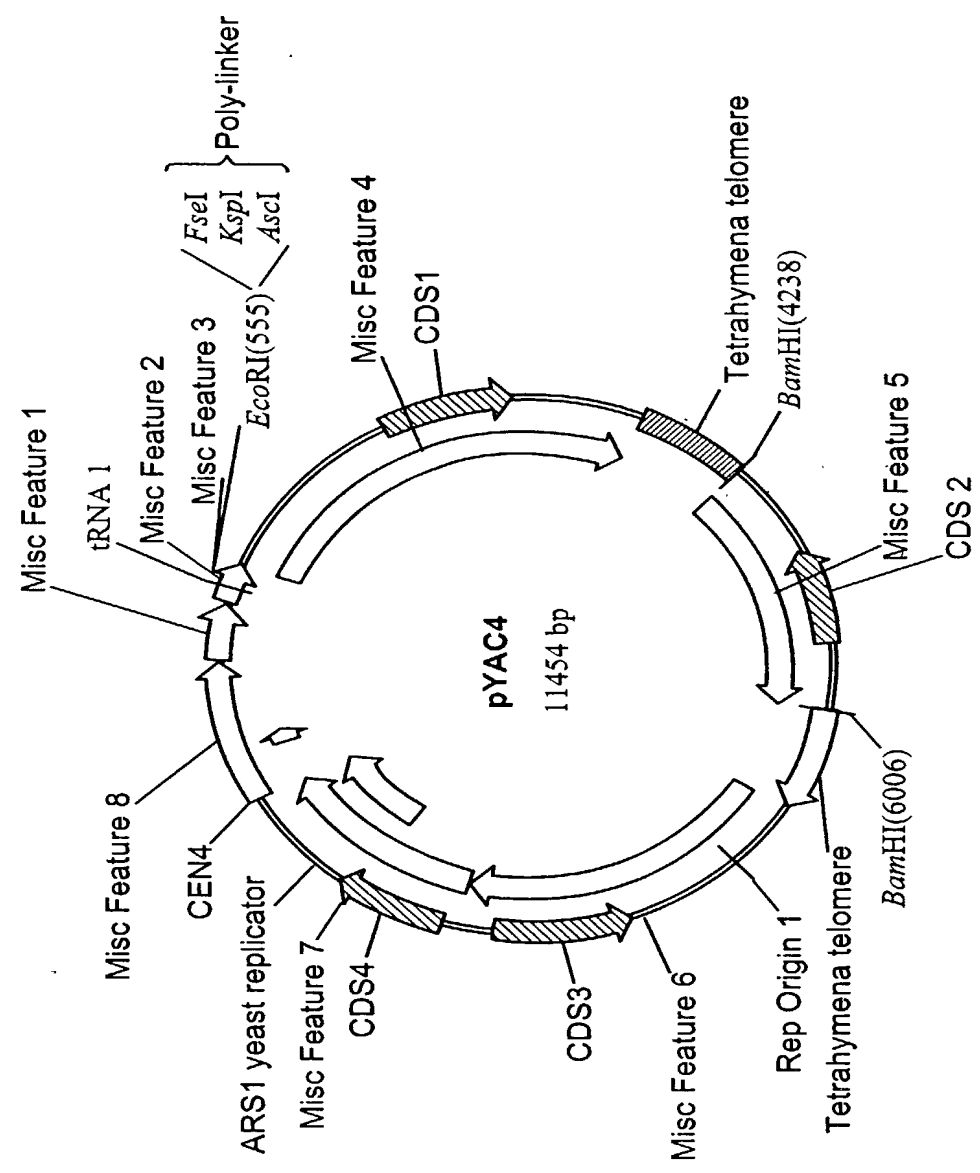


FIG. 3

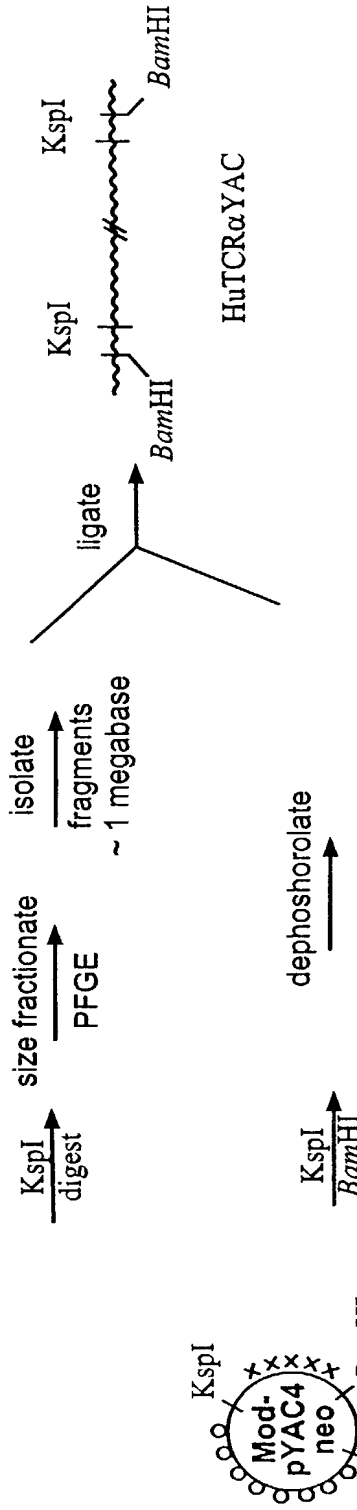
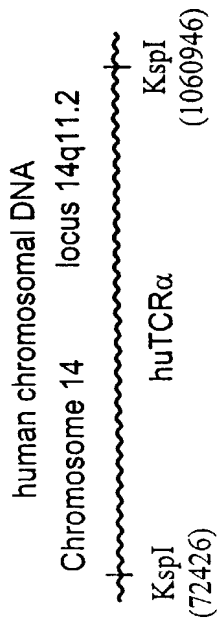


FIG. 4 OVERVIEW

15/29

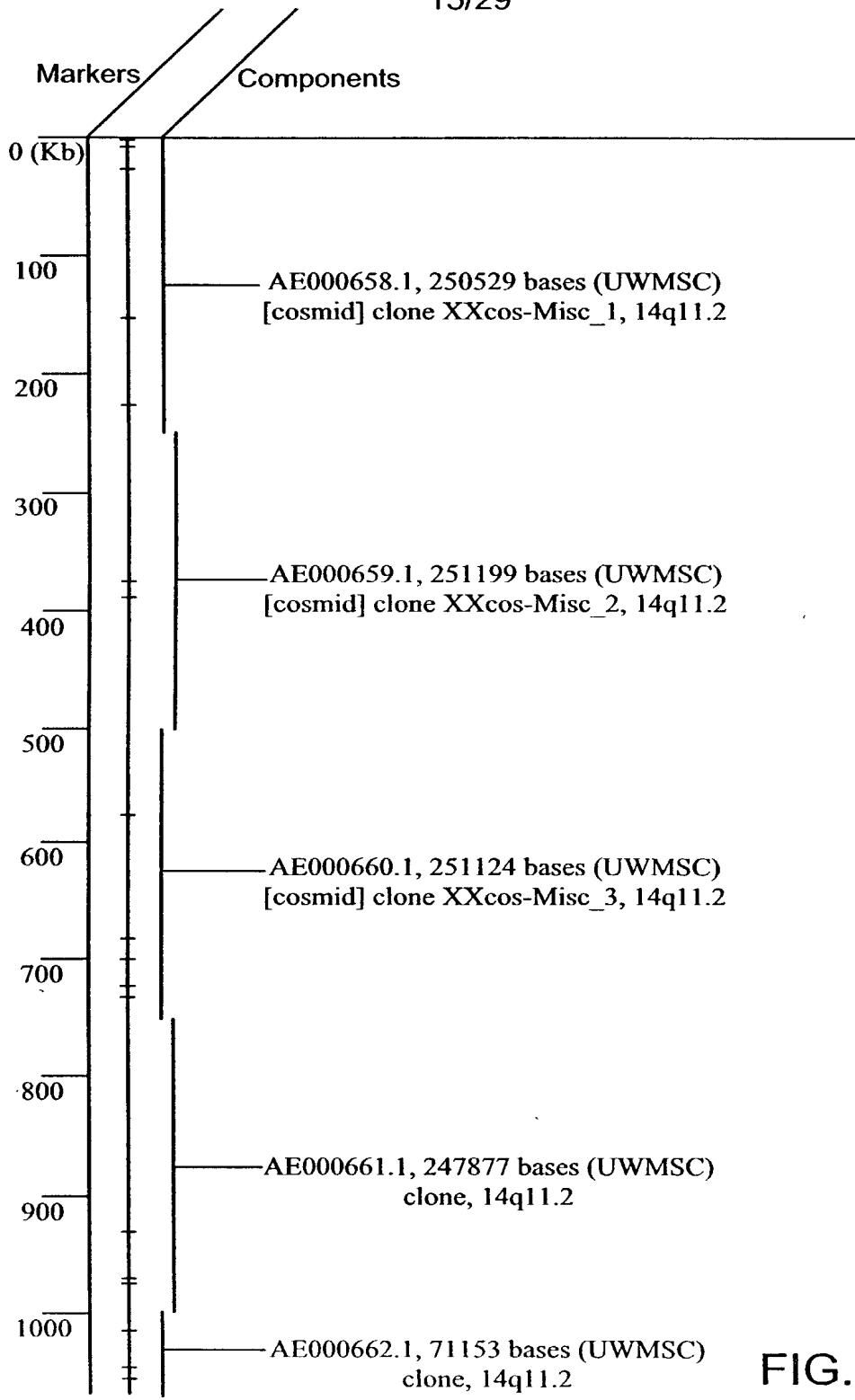
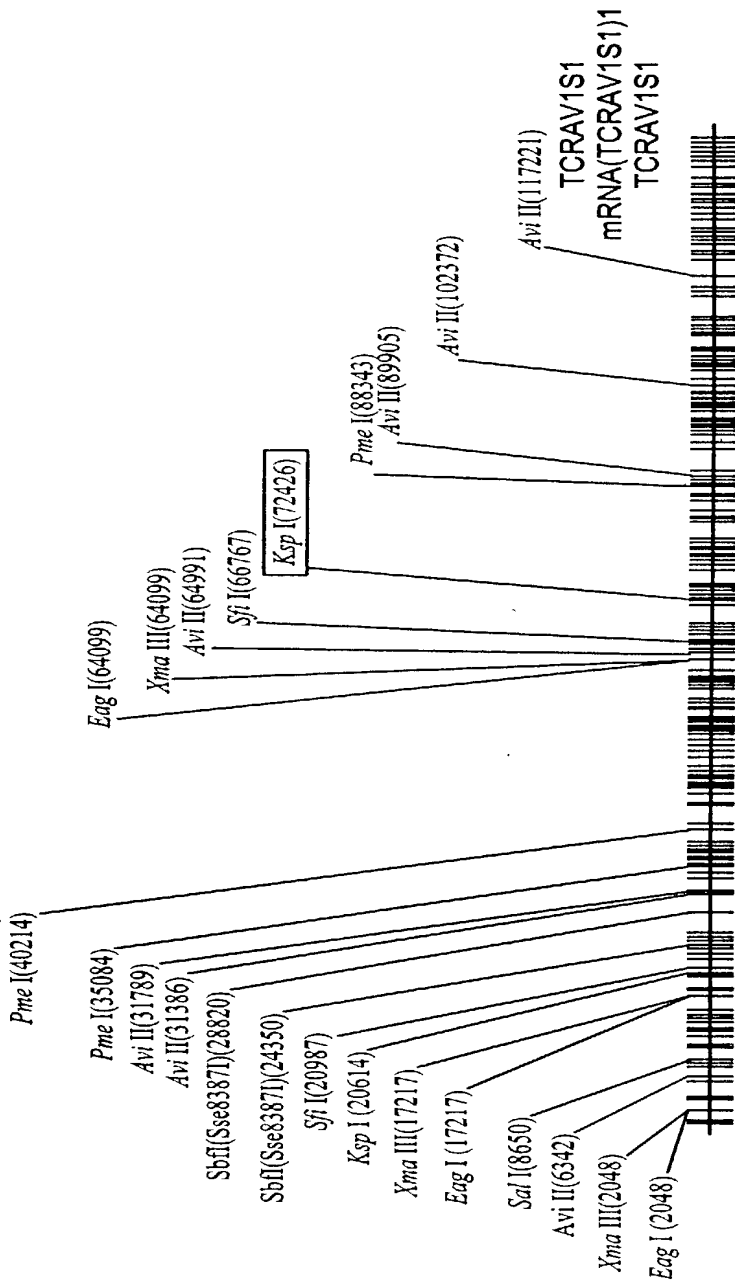


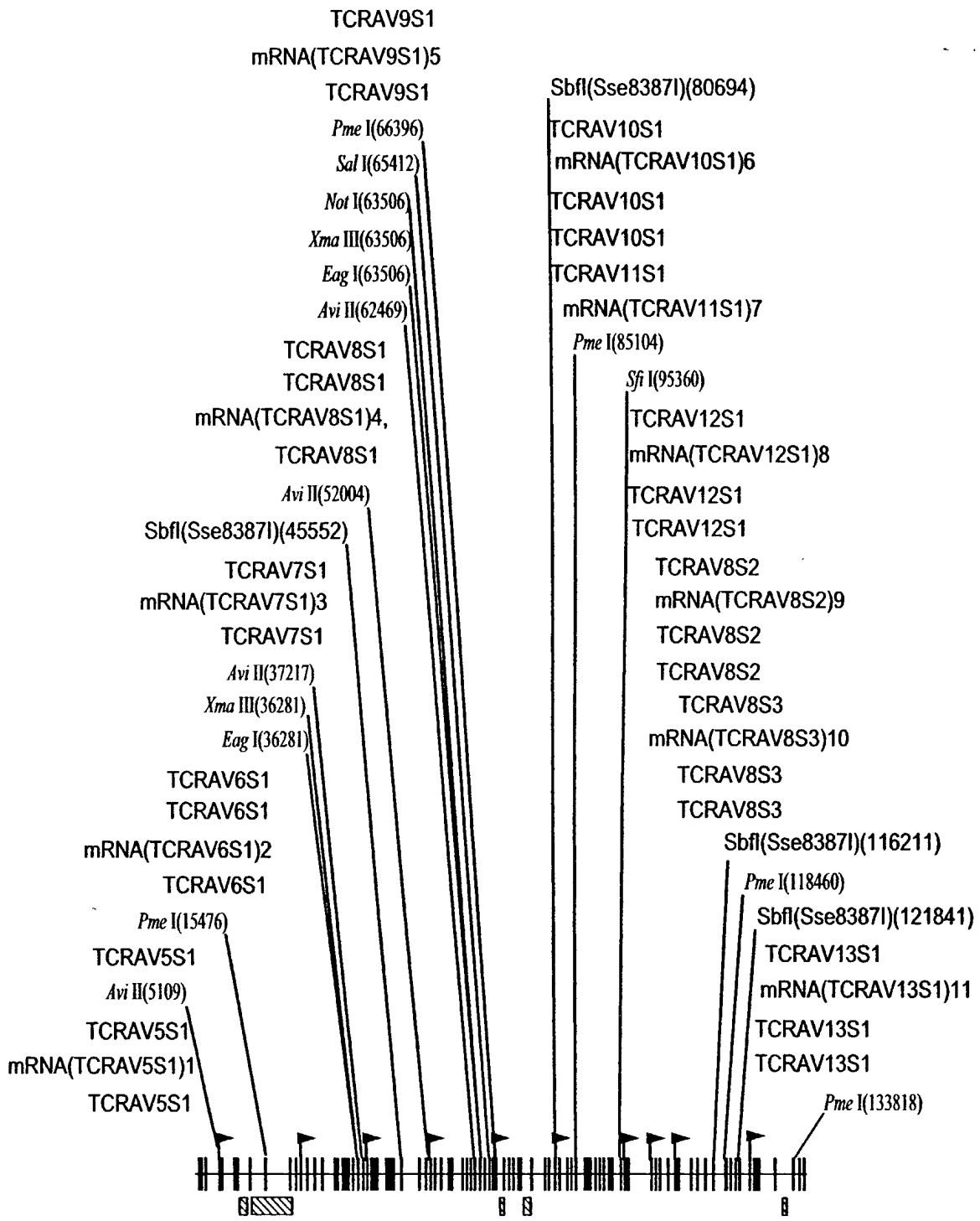
FIG. 4A



Fragment of HAUE000658  
137784 bp (molecule 250529 bp)

FIG. 4B





Fragment of HUAE000659  
136312 bp (molecule 251199 bp)

FIG. 4C

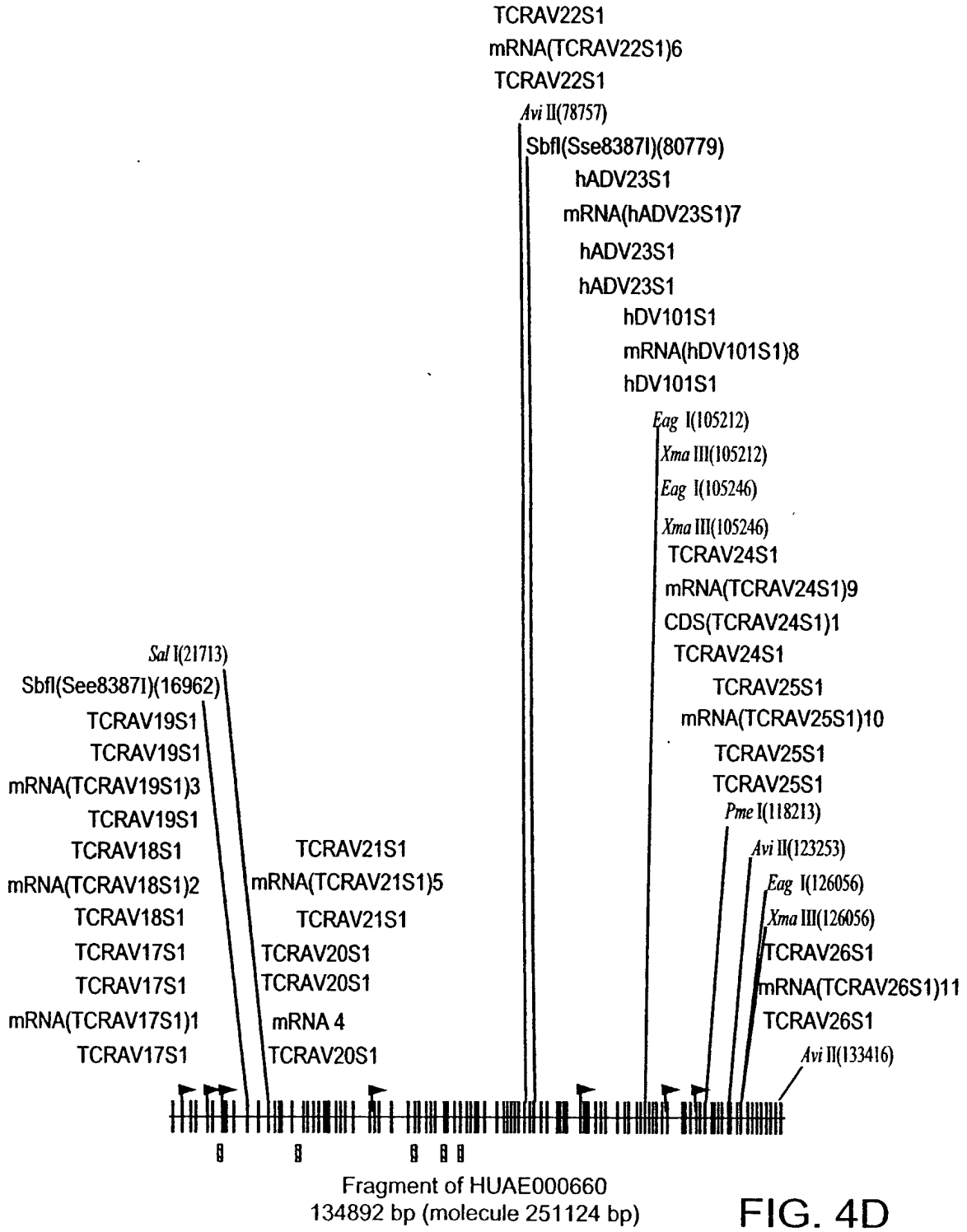
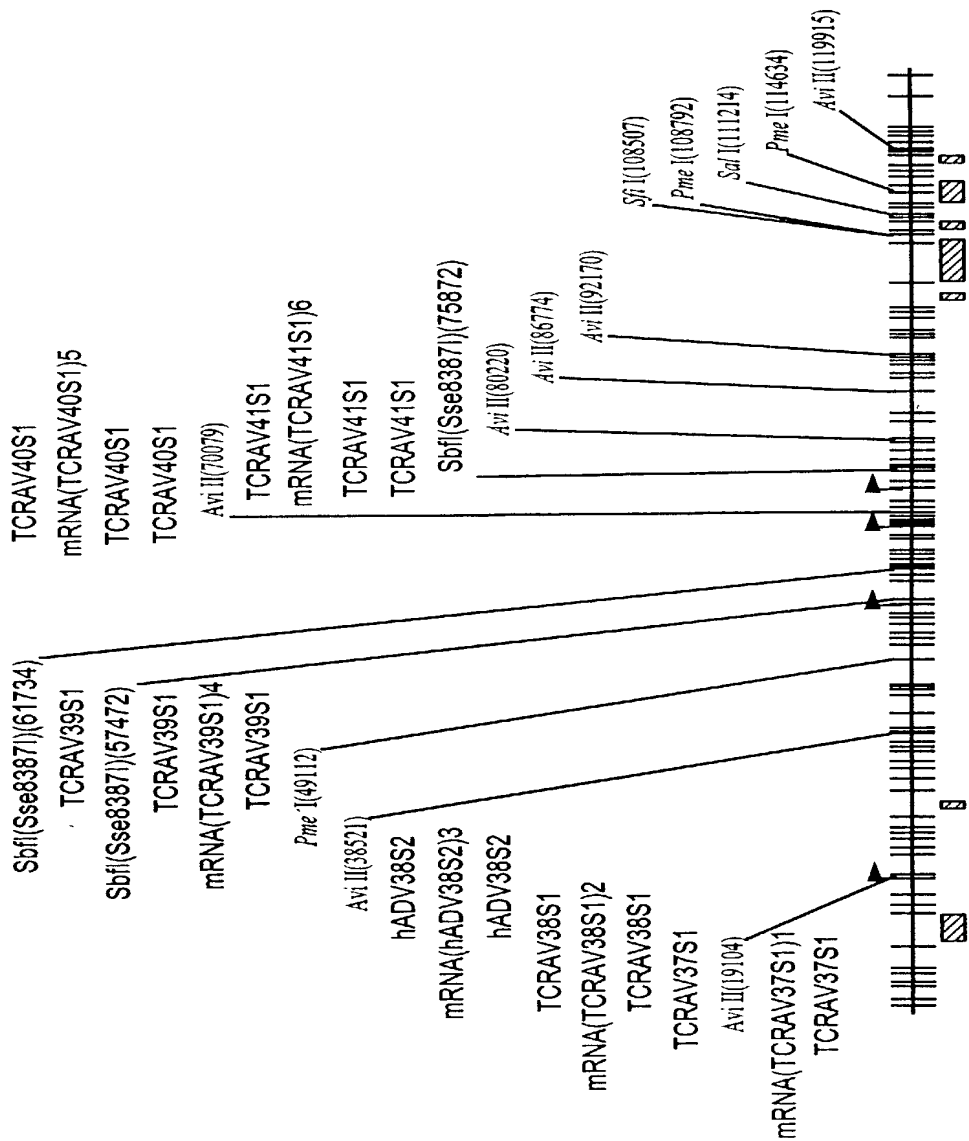
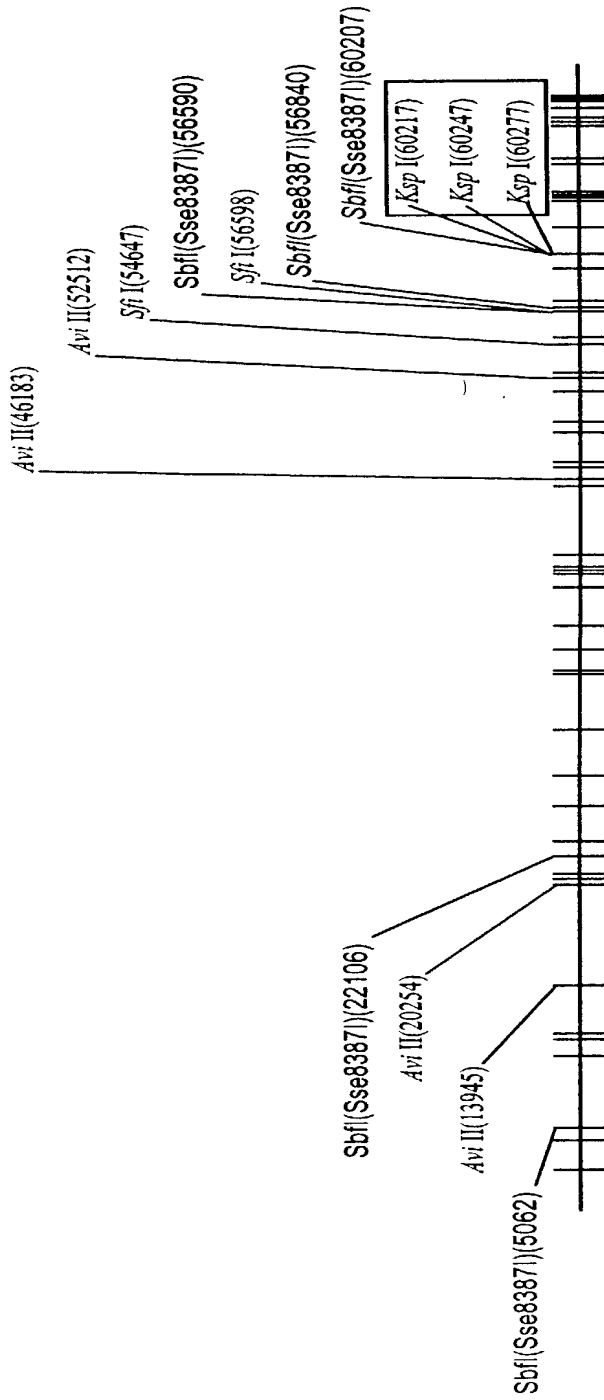


FIG. 4D



Fragment of HUAE000661  
131332 bp (molecule 247877 bp)

FIG. 4E



HUA E000662  
71153 bp

FIG. 4F

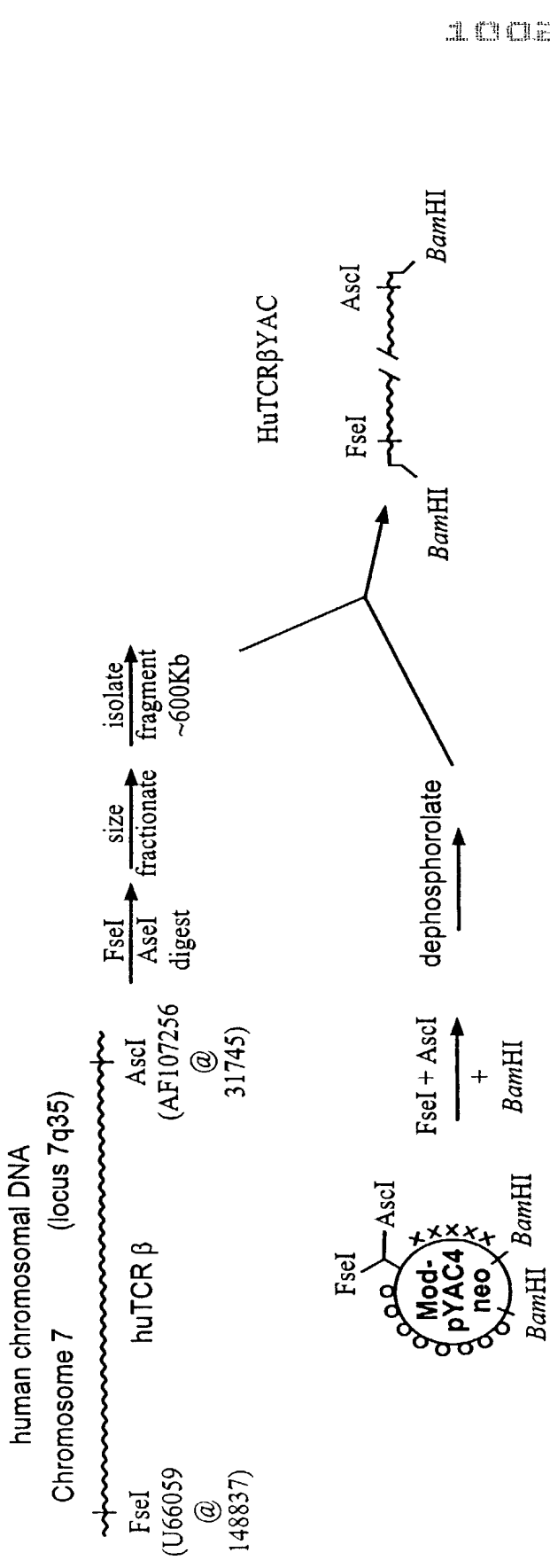


FIG. 5 OVERVIEW

Markers / Components

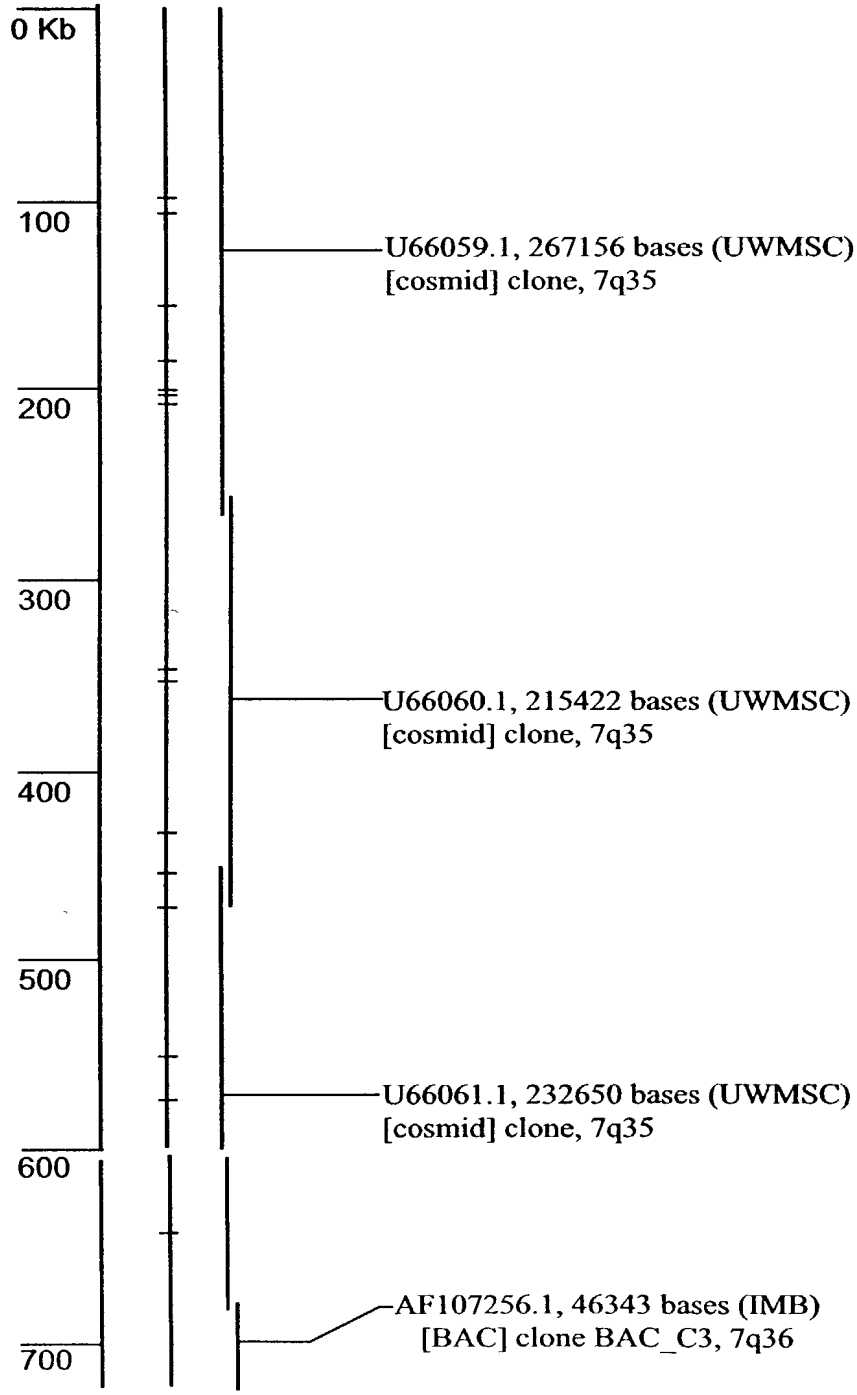


FIG. 5A

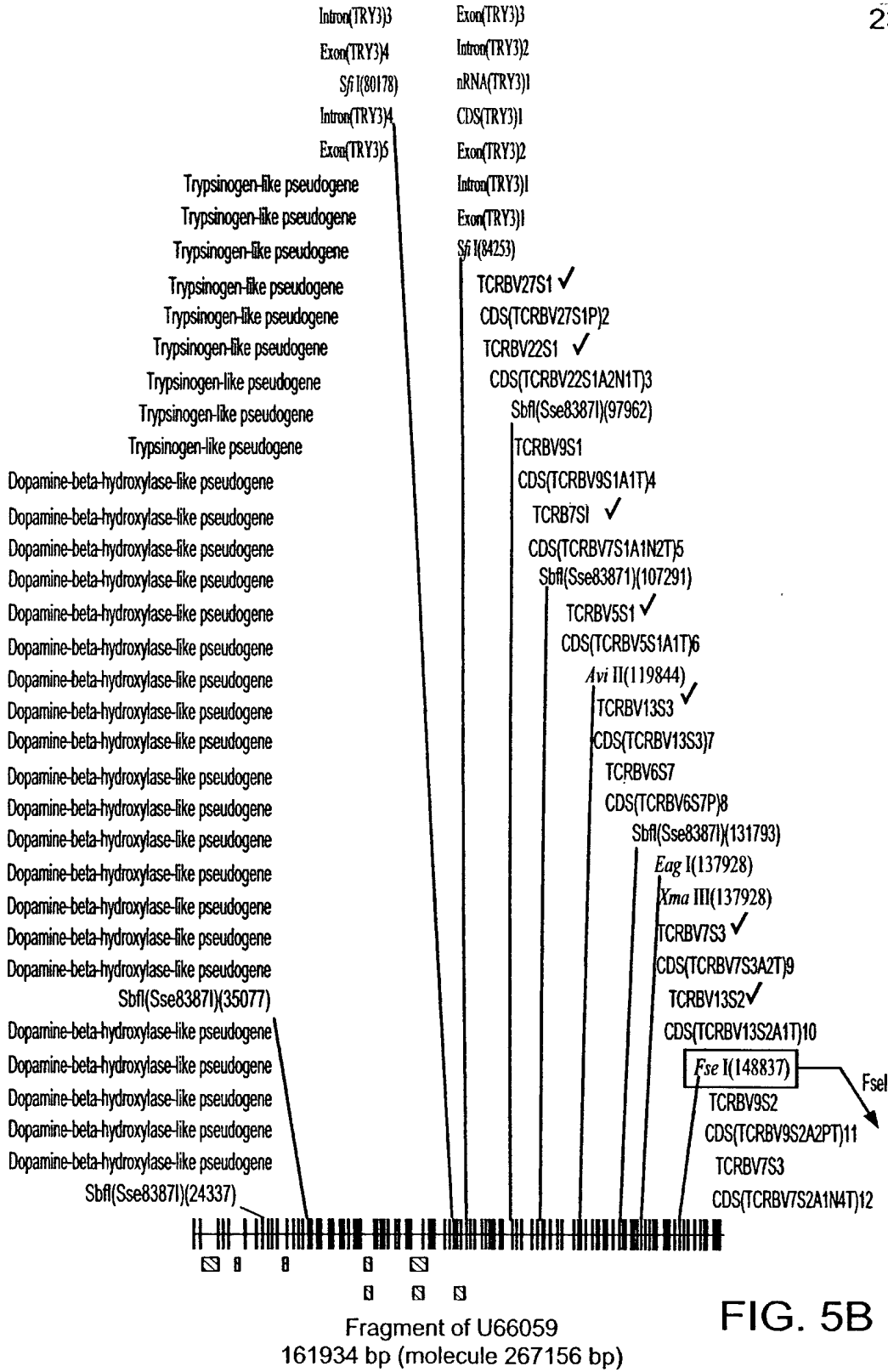


FIG. 5B

FIG. 5C

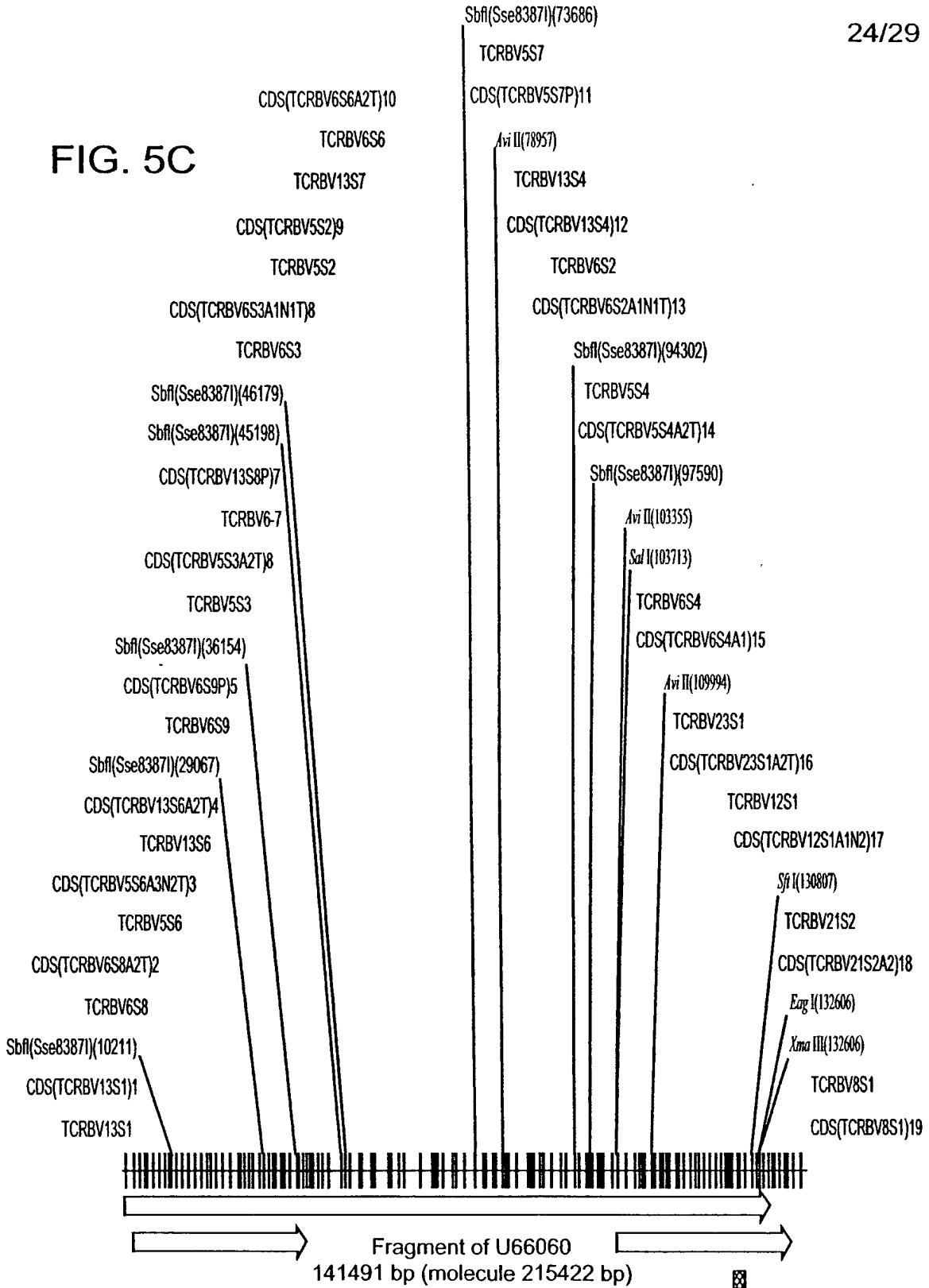
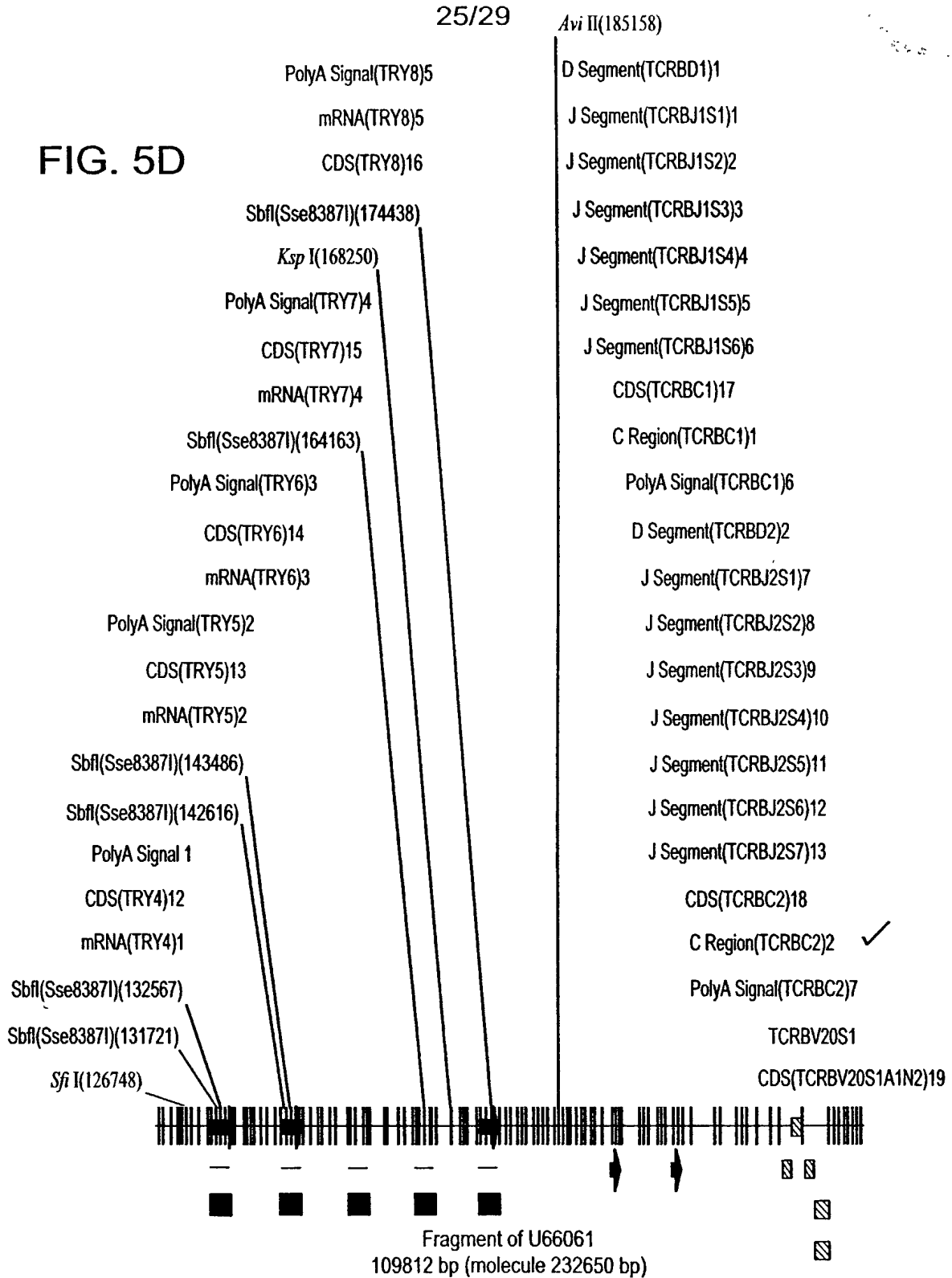
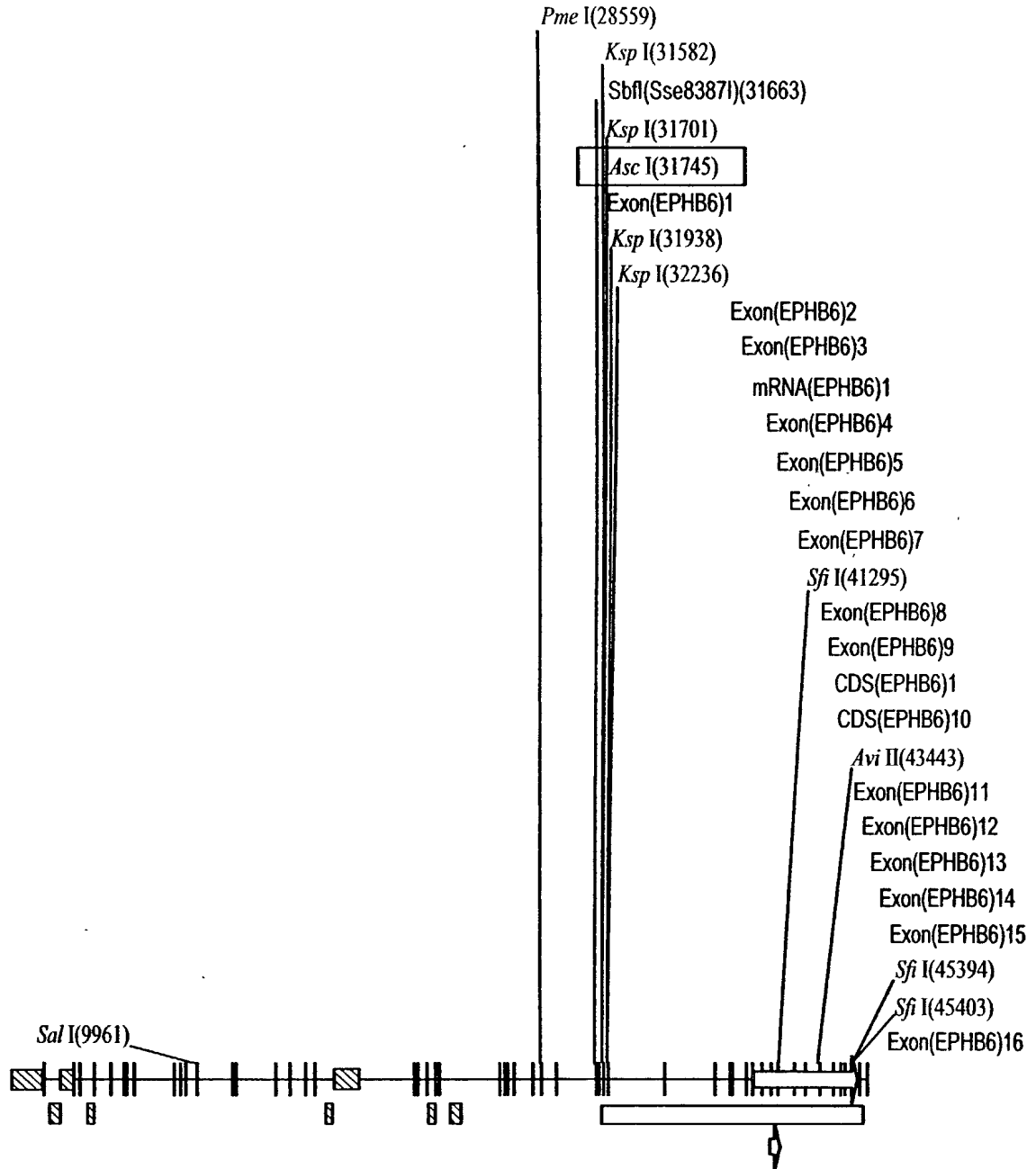




FIG. 5D





AF107256  
46343 bp

FIG. 5E

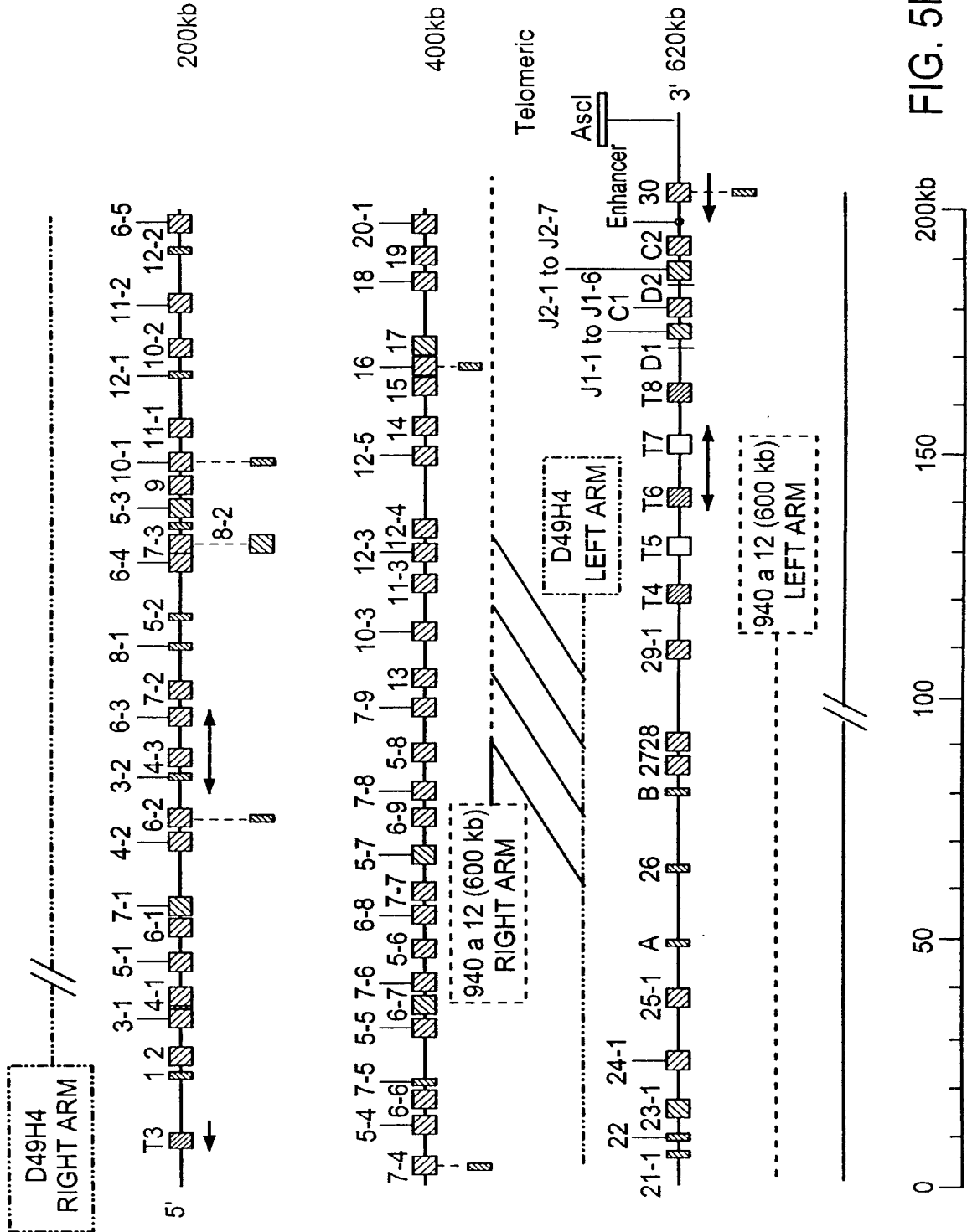


FIG. 5F

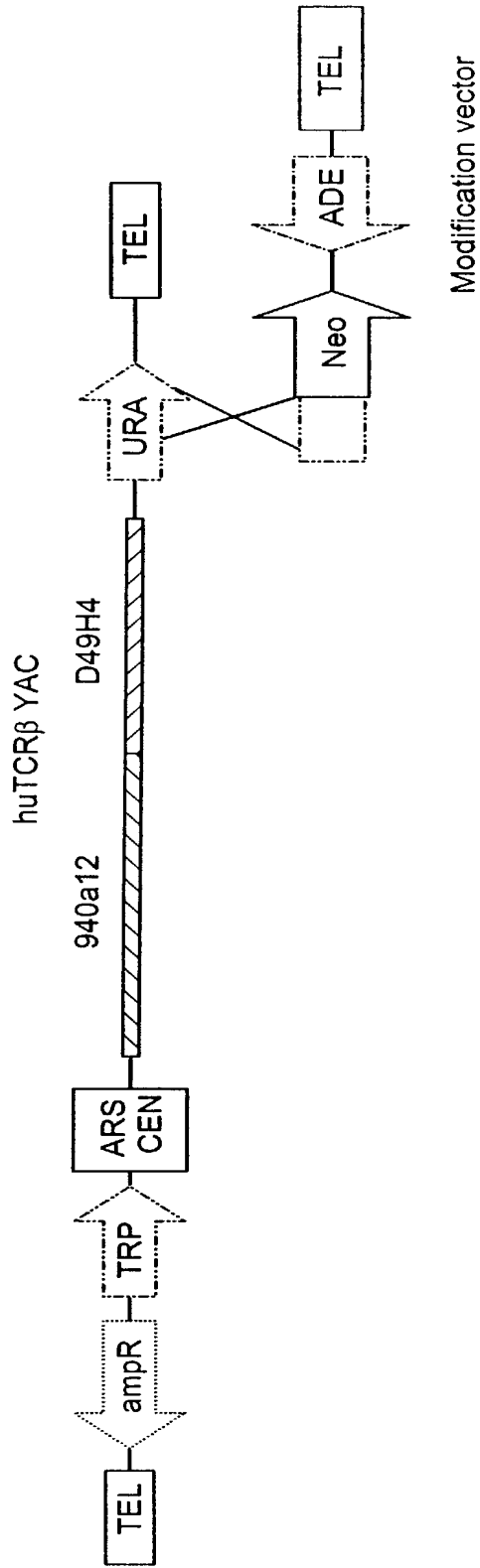
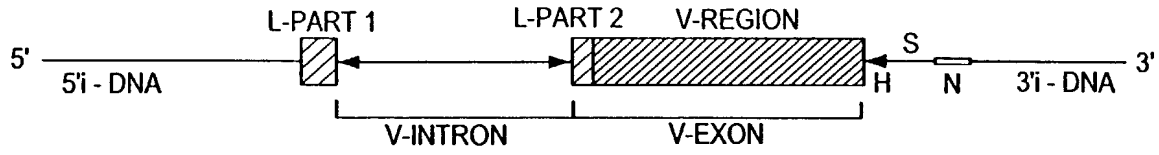
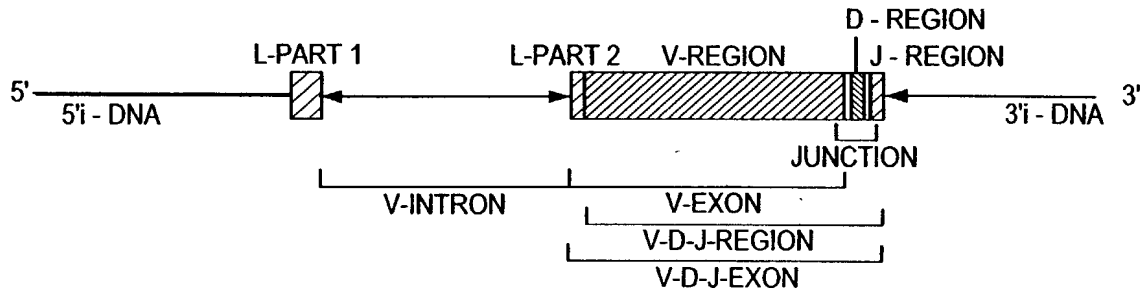


FIG. 5G

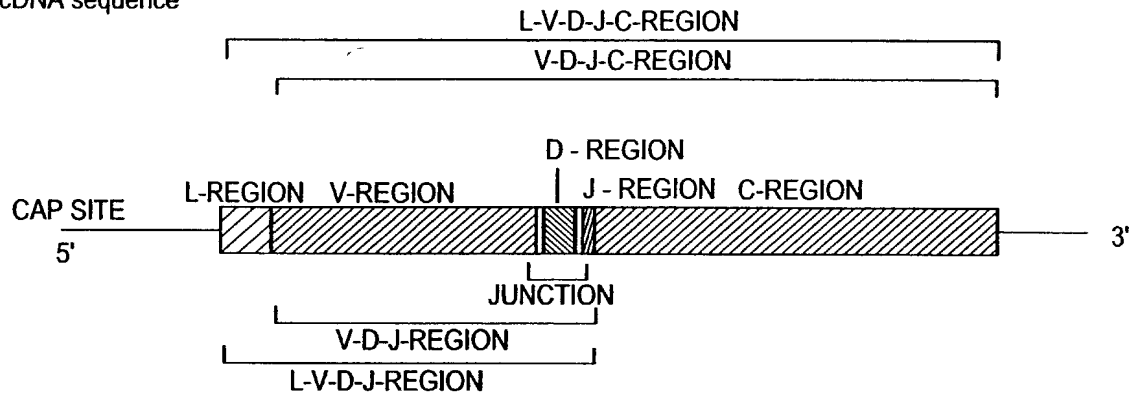
Germline V-Gene



Rearranged DNA V-D-J-gene



cDNA sequence



Legend

- Acceptor splice or donor splice
- H: heptamer
- N: nonamer
- S: spacer
- J-TRP or J-PHE
- || N regions

FIG. 6